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(54) TRAFFIC CONTROL SYSTEM

(57) Abstract:

processing is regulated concerning the call defining the mobile report exchange station 11 as the call terminating destination.

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PROBLEM TO BE SOLVED: To attain speedy recovery from a contested state while securing resources enabling a communication service to a high-priority mobile station by regulating the processing of a call defining a mobile communication exchange station as the call terminating destination when the result of discrimination reported by a state reporting means is true.

SOLUTION: A zone existent mobile station monitoring means 13 finds the number of mobile stations existent in the zone by operating the difference between the number of mobile stations entering the zone and the number of mobile stations leaving the zone. A state reporting means 14 discriminates whether that number exceeds a preset upper limit value and the congested state is detected by a mobile report exchange station 11 or not and reports the discriminated result to exchange stations 12-12N. The exchange stations 12-12N perform call processing as call originating sources or repeater stations while being linked through a network to call processing performed by the mobile report exchange station 11 but when the discriminated result reported by the state reporting means 14 is true, call

